








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	11-217	10/764551
	APPLICANT	
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U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		6,157,339	12/5/00	Sato et al. (corres. to JP 2000-28704)	342/70	
		6,320,531	11/20/01	Tamatsu (corres. to JP 2001-166042)	342/109	

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
		57-142575	9/3/82	Japan	_____	X	
		11-133143	5/21/99	Japan	_____	X	
		2000-28704	1/28/00	Japan	_____		
		2001-99918	4/13/01	Japan	_____	X	
		2001-166042	6/22/01	Japan	_____		

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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EXAMINER: JOHN B. SOTOMAYOR	Date Considered: 1-21-05
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